



CDC Carbide

The first midge resistant durum from CPS, CDC Carbide provides the protection needed to preserve quality and protein for top grades and is a yield and disease protection improvement over checks. Earlier than the majority of durums, CDC Carbide fits well into the durum areas where midge and short seasons overlap, and provides the best protection against rust outbreaks

HIGHLIGHTS

- Resistant to stem and leaf rust
- Moderately susceptible to Fusarium Head Blight
- Excellent standability
- Midge resistant
- Top grades - good quality and protein
- High yield
- Early maturity



YIELD	103% of Strongfield
DISEASE PACKAGE	Best protection for all rust types; MS for FHB
STANDABILITY	4.3; slightly less than Strongfield
MATURITY	-1.0; earlier than Strongfield
HEIGHT	101 cm – taller than Strongfield

Source: 2014-2016 CPS Local Performance Checks 3-year summary

PRODUCT INFORMATION

- Bulk seed only
- Available at CPS retails

LOCAL PERFORMANCE CHECKS

Managed by the CPS Research & Development team, Local Performance Checks (LPCs) are used to provide data reference points for field agronomists and producers. Each site is small plots under a replicated protocol. All sites are seeded the same day and receive identical treatments of fertilizer, seed treatment, herbicides and fungicides.

VARIETY	Yield (% Strongfield)	HEIGHT (cm)	MATURITY (days +/- Strongfield)	LODGING (1-9)	PROTEIN (%)	TEST WEIGHT (lb/bu)
Strongfield (✓)	100	97	0	3.6	14.4	62.5
AC Brigade	110	105	2.0	2.4	13.7	63.1
CDC Fortitude	103	103	1.0	3.2	14.3	62.9
CDC Vivid	100	97	0.0	2.7	14.5	62.4
CDC Carbide	103	101	-1.0	4.3	14.6	62.2

Yield Data Source: 2014 -2016 CPS Local Performance Checks 3-year summary; 21 locations, 84 replications
Lodging; 1= erect, 9=flat